

North Dakota 2D Barcode Specifications
Individual Income Tax Returns
Tax Year 2006

Standards for this document:

1. Changes to the specs are shown in red/blue.
2. If your software gives practitioners or individuals the ability to turn the printing of the 2-D barcode on or off, your default *must* be set to ON.
3. Use a carriage return as the delimiter (<CR>)
4. The Developer codes will follow the list maintained by NACTP. If you do not have a developer code assigned to your company, please contact the President of NACTP at president@nactp.org.
5. Only include a hyphen when there is a negative dollar amount to report.
6. Do not include hyphens within Federal ID numbers.
7. Do not include commas or decimals within the currency amounts.
8. There can be multiple occurrences of the Schedule ND-1CR. We have written the code to include up to 4.
9. There are 10 occurrences available for W-2s. There are 10 occurrences available for W-2Gs. There are 5 occurrences available for 1099s.
10. The format for each field is identified in the following manner:
 - a. A – alpha data
 - b. N – numeric data
 - c. AN – alpha-numeric data
 - d. NV – the field includes 2 decimal places. Do not include the decimal point.
 - i. Example - \$145.00 should be entered as 14500
 - e. (9) – number of characters for each type of data
 - f. If anything is in a quotation mark that is the answer we are expecting, and no other characters.
11. The Error Correction level is to be set at Level 4.
12. The field total for these specs is 1,454 characters.
13. **Please submit only those returns that your software supports. The return scenarios are setup to specifically test different forms.**

Exceptions to the following specifications:

1. Composite returns – these are usually filed by a partnership or corporation. Enter the entire name in the Last Name field. Our system will allow up to 40 characters.

Contact person for 2D Barcode specs:

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Tax Item Identifier	Source	Location	Description	Format	Size
File Information					
1			Header version number	"T1"	2
2			Developer code from NACTP list	PIC N (4)	4
3			Jurisdiction	PIC "ND"	2
4			Description – Form type & year	PIC "ND12006"	7
5			Specification Version	PIC N (2)	2
6			Software/Form Version	PIC N (2)	2
ND-1					
7	ND-1, P1	H	Primary Taxpayer first name & initial	PIC AN (17)	17
8	ND-1, P1	H	Primary Taxpayer last name	PIC AN (35)	35
9	ND-1, P1	H	Spouse first name & initial (only for Filing Status = MFJ)	PIC AN (17)	17
10	ND-1, P1	H	Spouse last name(only for Filing Status = MFJ)	PIC AN (35)	35
11	ND-1, P1	H	Taxpayer SSN	PIC N (9)	9
12	ND-1, P1	H	Spouse SSN	PIC N (9)	9
13	ND-1, P1	H	Additional Address (c/o addresses go here)	PIC AN (35)	35
14	ND-1, P1	H	Address – always main address	PIC AN (35)	35
15	ND-1, P1	H	City – include Canadian Province here, if present	PIC AN (28)	28
16	ND-1, P1	H	State	PIC A (2)	2
17	ND-1, P1	H	Zip	PIC AN (9)	9
18	ND-1, P1	H	ND Filing status - Single	PIC A (1) "X" or blank	1
19	ND-1, P1	H	ND Filing status – Married filing joint	PIC A (1) "X" or blank	1
20	ND-1, P1	H	ND Filing status – Married filing separately	PIC A (1) "X" or blank	1
21	ND-1, P1	H	ND Filing status – Head of Household	PIC A (1) "X" or blank	1
22	ND-1, P1	H	ND Filing status – Qualifying widow(er)	PIC A (1) "X" or blank	1
23	ND-1, P1	H	Reciprocity	PIC A (1) "X" or blank	1
24	ND-1, P1	H	Reciprocity State	PIC A (2)	2
25			Reserved for Future Use		
26	ND-1, P1	H	School district code	PIC N (5)	5
27	ND-1, P1	H	Income source code	PIC N (2)	2
28	ND-1, P1	H	Amended return	PIC A (1) "X" or blank	1
29	ND-1, P1	H	Extension	PIC A (1) "X" or blank	1
30	ND-1, P1	H	Fiscal filer ending date	PIC N (8) MMDDYYYY	8
31	ND-1, P1	H	"Were you required to pay estimated federal income tax?"	PIC A (1) "X" = Yes or blank = No	1
32	ND-1, P1	H	Composite Return	PIC A (1) "X" or blank	1

33	ND-1, P1	Line E	Federal AGI	PIC NV (11)	11
34	ND-1, P1	Line 1	Federal taxable income	PIC NV (11)	11
35	ND-1, P1	Line 2	Lump-sum distribution from Federal Form 4972	PIC NV (11)	11
36	ND-1, P1	Line 3	Loss from pass-through entity subject to Financial Institution tax	PIC NV (11)	11
37	ND-1, P1	Line 4	Adjustment to federal taxable income if claiming planned gift credit (Schedule PG Line 17)	PIC NV (11)	11
38	ND-1, P1	Line 6	Interest from US Obligations	PIC NV (11)	11
39	ND-1, P1	Line 7	Net long-term capital gain exclusion	PIC NV (11)	11
40	ND-1, P1	Line 8	Exempt income of a Native American	PIC NV (11)	11
41	ND-1, P1	Line 9	Benefits received from USRRB	PIC NV (11)	11
42	ND-1, P1	Line 10	Income from pass-through entity subject to FI tax	PIC NV (11)	11
43	ND-1, P1	Line 11	Renaissance zone income exemption	PIC NV (11)	11
44	ND-1, P1	Line 12	New and expanding business income exemption	PIC NV (11)	11
45	ND-1, P1	Line 13	National Guard/Reserve member exclusion for federal active duty outside North Dakota	PIC NV (11)	11
46	ND-1, P1	Line 14	Nonresident only: Servicemember Civil Relief Act adjustment	PIC NV (11)	11
47	ND-1, P1	Line 15	Human Organ Donor Expense	PIC NV (11)	11
48	ND-1, P1	Line 16	ND Taxable income	PIC NV (11)	11
49	ND-1, P1	Line 17	ND income tax	PIC NV (11)	11
50	ND-1, P2	Line 19	Credit for income tax paid to another state	PIC NV (9)	9
51	ND-1, P2	Line 20	Family member care credit	PIC NV (9)	9
52	ND-1, P2	Line 21	Renaissance zone credit	PIC NV (11)	11
53	ND-1, P2	Line 22	Agricultural commodity processing facility investment credit	PIC NV (11)	11
54	ND-1, P2	Line 23	Qualified business seed capital investment credit	PIC NV (11)	11
55	ND-1, P2	Line 24	Credit for planned gift to qualified North Dakota nonprofit organization (Schedule PG, Line 7)	PIC NV (11)	11
56	ND-1, P2	Line 25	Credit for biodiesel fuel supplier	PIC NV (11)	11
57	ND-1, P2	Line 26	Credit for biodiesel fuel seller	PIC NV (11)	11
58	ND-1, P2	Line 27	Net tax liability	PIC NV (11)	11
59	ND-1, P2	Line 28	ND withholding	PIC NV (9)	9
60	ND-1, P2	Line 29	Estimated payments	PIC NV (9)	9
61	ND-1, P2	Line 31	Overpayment	PIC NV (9)	9
62	ND-1, P2	Line 32	\$ of overpayment to apply to 2007 estimated payments	PIC NV (9)	9
63	ND-1, P2	Line 33	Voluntary contribution to Watchable Wildlife Fund	PIC NV (9)	9
64	ND-1, P2	Line 34	Voluntary contribution to Trees for ND Program Trust Fund	PIC NV (9)	9
65	ND-1, P2	Line 35	Refund	PIC NV (9)	9
66	ND-1, P2		Routing number for Direct Deposit	PIC N (9)	9

67	ND-1, P2		Account number for Direct Deposit	PIC AN (17)	17
68	ND-1, P2		Deposit account is a Checking acct	PIC A (1) "X" or blank	1
69	ND-1, P2		Deposit account is a Saving acct	PIC A (1) "X" or blank	1
70	ND-1, P2	Line 36	Tax due	PIC NV (9)	9
71	ND-1, P2	Line 37	Voluntary contribution to Watchable Wildlife Fund	PIC NV (9)	9
72	ND-1, P2	Line 38	Voluntary contribution to Trees for ND Program Trust Fund	PIC NV (9)	9
73	ND-1, P2	Line 40	Interest on underpaid estimated tax	PIC NV (9)	9
74	ND-1, P2		Taxpayer's daytime telephone number	PIC N (10)	10
75	ND-1, P2		Paid Preparer's EIN/SSN/PTIN	PIC AN (9)	9
ND-1NR					
76	ND-1NR		Primary Taxpayer SSN	PIC N (9)	9
77	ND-1NR		Spouse's SSN	PIC N (9)	9
78	ND-1NR		Primary Taxpayer Residency Status - Full Year Resident	PIC A (1) "X" or blank	1
79	ND-1NR		Primary Taxpayer Residency Status - Full Year NonResident	PIC A (1) "X" or blank	1
80	ND-1NR		Primary Taxpayer Residency Status - Part Year Resident	PIC A (1) "X" or blank	1
81	ND-1NR		Spouse's Residency Status - Full Year Resident	PIC A (1) "X" or blank	1
82	ND-1NR		Spouse's Residency Status - Full Year NonResident	PIC A (1) "X" or blank	1
83	ND-1NR		Spouse's Residency Status - Part Year Resident	PIC A (1) "X" or blank	1
84	ND-1NR	Line 1-B	Wages, Salaries, Tips, etc.	PIC NV (11)	11
85	ND-1NR	Line 2-B	Taable Interest and Dividend Income	PIC NV (11)	11
86	ND-1NR	Line 3-B	Business Income or Loss	PIC NV (11)	11
87	ND-1NR	Line 4-B	Ordinary and Capital Gains and Losses	PIC NV (11)	11
88	ND-1NR	Line 5-B	IRAs, Pensions, and Annuities	PIC NV (11)	11
89	ND-1NR	Line 6-B	Rental Real Estate, Royalties, Partnerships, S Corps, Trusts, etc.	PIC NV (11)	11
90	ND-1NR	Line 7-B	Farm Income or Loss	PIC NV (11)	11
91	ND-1NR	Line 8-B	Other Income	PIC NV (11)	11
92	ND-1NR	Line 9-B	Lines 1-8 Total	PIC NV (11)	11
93	ND-1NR	Line 10-B	Student Loan Interest	PIC NV (11)	11
94	ND-1NR	Line 11-B	Moving Expenses	PIC NV (11)	11
95	ND-1NR	Line 12-B	Self-Employed Deductions	PIC NV (11)	11
96	ND-1NR	Line 13-B	IRA Deduction	PIC NV (11)	11
97	ND-1NR	Line 14-B	Other	PIC NV (11)	11
98	ND-1NR	Line 16	North Dakota source income	PIC NV (11)	11
99	ND-1NR	Line 17	Modified Federal AGI	PIC NV (11)	11
100	ND-1NR	Line 20	ND Tax from ND-1, line 16	PIC NV (11)	11
101	ND-1NR	Line 21	Tax to be carried to ND-1, line 17	PIC NV (11)	11

ND-1CR					
102	ND-1CR#1	H	Name of State or U.S. Territory to which you paid tax on income	PIC AN (2)	2
103	ND-1CR#1	Line 1c	Portion of Federal AGI for ND	PIC NV (11)	11
104	ND-1CR#1	Line 2	Amount from Line 2	PIC NV (11)	11
105	ND-1CR#1	Line 5	Proportional amount of tax	PIC NV (9)	9
106	ND-1CR#1	Line 6	Income tax from other state	PIC NV (9)	9
107	ND-1CR#1	Line 7	Credit for Full-year residents	PIC NV (9)	9
108	ND-1CR#1	Line 8	Portion of federal AGI for other state	PIC NV (11)	11
109	ND-1CR#1	Line 10	Proportional amount of tax from other state	PIC NV (9)	9
110	ND-1CR#1	Line 11	Credit for Part-year residents	PIC NV (9)	9
111	ND-1CR#2	H	Name of State or U.S. Territory to which you paid tax on income	PIC AN (2)	2
112	ND-1CR#2	Line 1c	Portion of Federal AGI for ND	PIC NV (11)	11
113	ND-1CR#2	Line 2	Amount from Line 2	PIC NV (11)	11
114	ND-1CR#2	Line 5	Proportional amount of tax	PIC NV (9)	9
115	ND-1CR#2	Line 6	Income tax from other state	PIC NV (9)	9
116	ND-1CR#2	Line 7	Credit for Full-year residents	PIC NV (9)	9
117	ND-1CR#2	Line 8	Portion of federal AGI for other state	PIC NV (11)	11
118	ND-1CR#2	Line 10	Proportional amount of tax from other state	PIC NV (9)	9
119	ND-1CR#2	Line 11	Credit for Part-year residents	PIC NV (9)	9
120	ND-1CR#3	H	Name of State or U.S. Territory to which you paid tax on income	PIC AN (2)	2
121	ND-1CR#3	Line 1c	Portion of Federal AGI for ND	PIC NV (11)	11
122	ND-1CR#3	Line 2	Amount from Line 2	PIC NV (11)	11
123	ND-1CR#3	Line 5	Proportional amount of tax	PIC NV (9)	9
124	ND-1CR#3	Line 6	Income tax from other state	PIC NV (9)	9
125	ND-1CR#3	Line 7	Credit for Full-year residents	PIC NV (9)	9
126	ND-1CR#3	Line 8	Portion of federal AGI for other state	PIC NV (11)	11
127	ND-1CR#3	Line 10	Proportional amount of tax from other state	PIC NV (9)	9
128	ND-1CR#3	Line 11	Credit for Part-year residents	PIC NV (9)	9
129	ND-1CR#4	H	Name of State or U.S. Territory to which you paid tax on income	PIC AN (2)	2
130	ND-1CR#4	Line 1c	Portion of Federal AGI for ND	PIC NV (11)	11
131	ND-1CR#4	Line 2	Amount from Line 2	PIC NV (11)	11
132	ND-1CR#4	Line 5	Proportional amount of tax	PIC NV (9)	9
133	ND-1CR#4	Line 6	Income tax from other state	PIC NV (9)	9
134	ND-1CR#4	Line 7	Credit for Full-year residents	PIC NV (9)	9
135	ND-1CR#4	Line 8	Portion of federal AGI for other state	PIC NV (11)	11
136	ND-1CR#4	Line 10	Proportional amount of tax from other state	PIC NV (9)	9

137	ND-1CR#4	Line 11	Credit for Part-year residents	PIC NV (9)	9
ND-1FA					
138	ND-1FA	Line 2	Elected Farm Income from 2006 Schedule J	PIC NV (11)	11
139	ND-1FA	Line 5	2005 Schedule ND-1FA, Line 11	PIC NV (11)	11
140	ND-1FA	Line 8	2003 ND-1, Line 7 Tax	PIC NV (11)	11
141	ND-1FA	Line 9	2005 Schedule ND-1FA, Line 15	PIC NV (11)	11
142	ND-1FA	Line 12	2004 ND-1, Line 11 Tax	PIC NV (11)	11
143	ND-1FA	Line 13	2005 Schedule ND-1FA, Line 3	PIC NV (11)	11
144	ND-1FA	Line 16	2005 ND-1, Line 15 Tax	PIC NV (11)	11
145	ND-1FA	Line 19	2005 Schedule ND-1FA, Line 12	PIC NV (11)	11
146	ND-1FA	Line 20	2005 Schedule ND-1FA, Line 16	PIC NV (11)	11
147	ND-1FA	Line 21	2005 Schedule ND-1FA, Line 4	PIC NV (11)	11
148	ND-1FA	Line 23	Tax shown on ND-1, Line 17 OR Schedule ND-1NR, Line 19	PIC NV (11)	11
W-2					
149	W-2 #1	Box b	Employer ID	PIC N (9)	9
150	W-2 #1	Box d	Employee SSN	PIC N (9)	9
151	W-2 #1	Box 15	State code for withholding	PIC A (2) "ND"	2
152	W-2 #1	Box 17	ND withholding	PIC NV (11)	11
153	W-2 #2	Box b	Employer ID	PIC N (9)	9
154	W-2 #2	Box d	Employee SSN	PIC N (9)	9
155	W-2 #2	Box 15	State code for withholding	PIC A (2) "ND"	2
156	W-2 #2	Box 17	ND withholding	PIC NV (11)	11
157	W-2 #3	Box b	Employer ID	PIC N (9)	9
158	W-2 #3	Box d	Employee SSN	PIC N (9)	9
159	W-2 #3	Box 15	State code for withholding	PIC A (2) "ND"	2
160	W-2 #3	Box 17	ND withholding	PIC NV (11)	11
161	W-2 #4	Box b	Employer ID	PIC N (9)	9
162	W-2 #4	Box d	Employee SSN	PIC N (9)	9
163	W-2 #4	Box 15	State code for withholding	PIC A (2) "ND"	2
164	W-2 #4	Box 17	ND withholding	PIC NV (11)	11
165	W-2 #5	Box b	Employer ID	PIC N (9)	9
166	W-2 #5	Box d	Employee SSN	PIC N (9)	9
167	W-2 #5	Box 15	State code for withholding	PIC A (2) "ND"	2

168	W-2 #5	Box 17	ND withholding	PIC NV (11)	11
169	W-2 #6	Box b	Employer ID	PIC N (9)	9
170	W-2 #6	Box d	Employee SSN	PIC N (9)	9
171	W-2 #6	Box 15	State code for withholding	PIC A (2) "ND"	2
172	W-2 #6	Box 17	ND withholding	PIC NV (11)	11
173	W-2 #7	Box b	Employer ID	PIC N (9)	9
174	W-2 #7	Box d	Employee SSN	PIC N (9)	9
175	W-2 #7	Box 15	State code for withholding	PIC A (2) "ND"	2
176	W-2 #7	Box 17	ND withholding	PIC NV (11)	11
177	W-2 #8	Box b	Employer ID	PIC N (9)	9
178	W-2 #8	Box d	Employee SSN	PIC N (9)	9
179	W-2 #8	Box 15	State code for withholding	PIC A (2) "ND"	2
180	W-2 #8	Box 17	ND withholding	PIC NV (11)	11
181	W-2 #9	Box b	Employer ID	PIC N (9)	9
182	W-2 #9	Box d	Employee SSN	PIC N (9)	9
183	W-2 #9	Box 15	State code for withholding	PIC A (2) "ND"	2
184	W-2 #9	Box 17	ND withholding	PIC NV (11)	11
185	W-2 #10	Box b	Employer ID	PIC N (9)	9
186	W-2 #10	Box d	Employee SSN	PIC N (9)	9
187	W-2 #10	Box 15	State code for withholding	PIC A (2) "ND"	2
188	W-2 #10	Box 17	ND withholding	PIC NV (11)	11
W-2G					
189	W-2G #1	Box 13	Payer's State Identification No.	PIC N (9)	9
190	W-2G #1	Box 9	Taxpayer SSN	PIC N (9)	9
191	W-2G #1	Box 13	State code for withholding	PIC A (2) "ND"	2
192	W-2G #1	Box 14	ND withholding	PIC NV (11)	11
193	W-2G #2	Box 13	Payer's State Identification No.	PIC N (9)	9
194	W-2G #2	Box 9	Taxpayer SSN	PIC N (9)	9
195	W-2G #2	Box 13	State code for withholding	PIC A (2) "ND"	2
196	W-2G #2	Box 14	ND withholding	PIC NV (11)	11
197	W-2G #3	Box 13	Payer's State Identification No.	PIC N (9)	9
198	W-2G #3	Box 9	Taxpayer SSN	PIC N (9)	9

199	W-2G #3	Box 13	State code for withholding	PIC A (2) "ND"	2
200	W-2G #3	Box 14	ND withholding	PIC NV (11)	11
201	W-2G #4	Box 13	Payer's State Identification No.	PIC N (9)	9
202	W-2G #4	Box 9	Taxpayer SSN	PIC N (9)	9
203	W-2G #4	Box 13	State code for withholding	PIC A (2) "ND"	2
204	W-2G #4	Box 14	ND withholding	PIC NV (11)	11
205	W-2G #5	Box 13	Payer's State Identification No.	PIC N (9)	9
206	W-2G #5	Box 9	Taxpayer SSN	PIC N (9)	9
207	W-2G #5	Box 13	State code for withholding	PIC A (2) "ND"	2
208	W-2G #5	Box 14	ND withholding	PIC NV (11)	11
209	W-2G #6	Box 13	Payer's State Identification No.	PIC N (9)	9
210	W-2G #6	Box 9	Taxpayer SSN	PIC N (9)	9
211	W-2G #6	Box 13	State code for withholding	PIC A (2) "ND"	2
212	W-2G #6	Box 14	ND withholding	PIC NV (11)	11
213	W-2G #7	Box 13	Payer's State Identification No.	PIC N (9)	9
214	W-2G #7	Box 9	Taxpayer SSN	PIC N (9)	9
215	W-2G #7	Box 13	State code for withholding	PIC A (2) "ND"	2
216	W-2G #7	Box 14	ND withholding	PIC NV (11)	11
217	W-2G #8	Box 13	Payer's State Identification No.	PIC N (9)	9
218	W-2G #8	Box 9	Taxpayer SSN	PIC N (9)	9
219	W-2G #8	Box 13	State code for withholding	PIC A (2) "ND"	2
220	W-2G #8	Box 14	ND withholding	PIC NV (11)	11
221	W-2G #9	Box 13	Payer's State Identification No.	PIC N (9)	9
222	W-2G #9	Box 9	Taxpayer SSN	PIC N (9)	9
223	W-2G #9	Box 13	State code for withholding	PIC A (2) "ND"	2
224	W-2G #9	Box 14	ND withholding	PIC NV (11)	11
225	W-2G #10	Box 13	Payer's State Identification No.	PIC N (9)	9
226	W-2G #10	Box 9	Taxpayer SSN	PIC N (9)	9
227	W-2G #10	Box 13	State code for withholding	PIC A (2) "ND"	2
228	W-2G #10	Box 14	ND withholding	PIC NV (11)	11
1099					
229	1099 #1		Payer's Federal ID Number	PIC N (9)	9
230	1099 #1		Taxpayer SSN	PIC N (9)	9

231	1099 #1		State code for withholding	PIC A (2) "ND"	2
232	1099 #1		ND withholding	PIC NV (11)	11
233	1099 #2		Payer's Federal ID Number	PIC N (9)	9
234	1099 #2		Taxpayer SSN	PIC N (9)	9
235	1099 #2		State code for withholding	PIC A (2) "ND"	2
236	1099 #2		ND withholding	PIC NV (11)	11
237	1099 #3		Payer's Federal ID Number	PIC N (9)	9
238	1099 #3		Taxpayer SSN	PIC N (9)	9
239	1099 #3		State code for withholding	PIC A (2) "ND"	2
240	1099 #3		ND withholding	PIC NV (11)	11
241	1099 #4		Payer's Federal ID Number	PIC N (9)	9
242	1099 #4		Taxpayer SSN	PIC N (9)	9
243	1099 #4		State code for withholding	PIC A (2) "ND"	2
244	1099 #4		ND withholding	PIC NV (11)	11
245	1099 #5		Payer's Federal ID Number	PIC N (9)	9
246	1099 #5		Taxpayer SSN	PIC N (9)	9
247	1099 #5		State code for withholding	PIC A (2) "ND"	2
248	1099 #5		ND withholding	PIC NV (11)	11
249			Trailer	"*EOD*"	5
				Maximum Record Length:	2148